

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number: 09/848,706

Filing Date: May 02, 2001

Certificate of Transmission under 37 CFR 1.8

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Laurie S. Morgan

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1. Fee Transmittal
2. Response to Office Action dated 09/09/2004

Total pages including cover sheet: 20

MS1-716US  
(703) 872-9306

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PTO/SB/17 (10-04)

Approved for use through 07/31/2008. OMB 0551-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

## Complete if Known

Application Number 09/848,706

Filing Date 5/2/2001

First Named Inventor Yang

Examiner Name RUPAL DHARIA

Art Unit 2141

Attorney Docket No. MS1-716US

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

12-0769

Number

Deposit

Account

Name

Lee &amp; Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1001 790 2001 395	Utility filing fee	
1002 350 2002 175	Design filing fee	
1003 550 2003 275	Plant filing fee	
1004 790 2004 395	Reissue filing fee	
1005 160 2005 80	Provisional filing fee	

SUBTOTAL (1)

0.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20 =	x 18	=	
Indep. Claims	-3 =	x 88	=
Multiple Dependent			

Large Entity Fee Code

Small Entity Fee Code

Fee Description

1202 18 2202 9

1201 88 2201 44

1203 300 2203 150

1204 88 2204 44

1205 18 2205 9

SUBTOTAL (2) \$

0.00

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code

Small Entity Fee Code

Fee Description

1051 130 2051 65

Surcharge - late filing fee or oath

1052 50 2052 25

Surcharge - late provisional filing fee or cover sheet

1053 130 2053 130

Non-English specification

1812 2,520 1812 2,520

For filing a request for ex parte reexamination

1804 920\* 1804 920\*

Requesting publication of SIR prior to Examination action

1805 1,840\* 1805 1,840\*

Requesting publication of SIR after Examiner action

1251 110 2251 55

Extension for reply within first month

1252 430 2252 215

Extension for reply within second month

1253 980 2253 480

Extension for reply within third month

1254 1,530 2254 785

Extension for reply within fourth month

1255 2,080 2255 1,040

Extension for reply within fifth month

1401 340 2401 170

Notice of Appeal

1402 340 2402 170

Filing a brief in support of an appeal

1403 300 2403 150

Request for oral hearing

1451 1,510 1451 1,510

Petition to institute a public use proceeding

1452 110 2452 55

Petition to revive - unavoidable

1453 1,330 2453 685

Petition to revive - unintentional

1501 1,370 2501 685

Utility issue fee (or reissue)

1502 490 2502 245

Design issue fee

1503 680 2503 330

Plant issue fee

1460 130 1480 130

Petitions to the Commissioner

1807 50 1807 50

Processing fee under 37 CFR 1.17(q)

1808 180 1808 180

Submission of Information Disclosure Stmt

8021 40 8021 40

Recording each patent assignment per property (times number of properties)

1809 790 2809 395

Filing a submission after final rejection (37 CFR § 1.128(a))

1810 790 2810 395

For each additional invention to be examined (37 CFR § 1.129(b))

1801 790 2801 395

Request for Continued Examination (RCE)

1802 900 1802 900

Request for expedited examination of a design application.

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

## SUBMITTED BY

Name (Print/Type)

Emmanuel A. Rivera

Registration No. (Attorney/Agent)

45760

Telephone

509-324-9256

Signature

Date

11/15/2004

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1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2   Application Serial No. .... 09/848,706  
3   Filing Date ..... 5/02/2001  
4   Inventorship ..... Zhang et al  
5   Assignee ..... Microsoft Corporation  
6   Group Art Unit ..... 2142  
7   Examiner ..... Kelvin Y. Lin  
8   Attorney's Docket No. .... MS1-716US  
9   Title: An Architecture and Related Methods for Streaming Media Content Through  
10       Heterogeneous Networks

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14   From:     Emmanuel A. Rivera (Tel. 509-324-9256; Fax 509-323-8979)  
15       Customer No. 22801

16                   **RESPONSE TO OFFICE ACTION OF SEPTEMBER 9, 2004**

17   Sir:

18       In response to the Office action of September 9, 2004, the response is  
19       provided as follows:

20       The listing of the claims begins on page 2 of this paper.

21       Remarks/Arguments begin on page 12 of this paper.

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Assignee ..... Microsoft Corporation  
Group Art Unit ..... 2142  
Examiner ..... Kelvin Y. Lin  
Attorney's Docket No. .... MS1-716US  
Title: An Architecture and Related Methods for Streaming Media Content Through  
Heterogeneous Networks

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